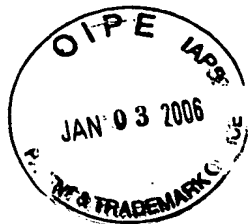


IFW

Appl. No.: 10/716,892  
Amdt. Dated: December 29, 2005  
Reply to Office Action of: September 29, 2005



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/716,892  
Applicant : Karl W. Koch, III  
Filed : November 19, 2003  
Title : Active Photonic Band-Gap Optical Fiber

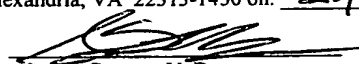
TC/A.U. : 2874  
Examiner : Jerry T. Rahl

Docket No. : SP03-162

Mail Stop: Amendments  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING (37 CFR 1.8a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Mail Stop: Non-Fee Amendments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on: 29 Dec '05

  
Gregory V. Bean

**RESPONSE**

Sir:

This paper is in response to the Office Action of September 29, 2005.

No amendments are presented in this paper.

**Remarks** begin on page 2.